

## DC-8 01/21/12

Aircraft: [DC-8 - AFRC](#) (See full schedule)

Flight Number: 120205

Payload Configuration: DC-8 GCPEX 2012

Nav Data Collected: Yes

Total Flight Time: 3.6 hours

Submitted by: Chris Jennison on 01/22/12

Flight Segments:

From:	KBGR	To:	KBGR
Start:	01/21/12 17:52 Z	Finish:	01/21/12 21:27 Z
Flight Time:	3.6 hours		
Log Number:	<a href="#">128002</a>	PI:	Mathew Schwaller
Funding Source:	Mathew Schwaller - NASA - SMD - ESD GPM Program Manager		
Purpose of Flight:	Science		
Comments:	Second science flight. Objective was clear air background radiation characterization for radiometers. The LIMA pattern in area A-1 was flown with one circuit of four lines. The area had a little bit of everything. The northwest was overcast with light snow and the southeast was severe clear. The GPM deputy project scientist was on the flight and judged conditions satisfactory for the objective. A Caribou station pass was canceled due to reports of overcast conditions.		

### Flight Hour Summary:

	<b>128002</b>
Flight Hours Approved in SOFRS	80
Total Used	79.7
Total Remaining	0.3

### 128002 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">01/10/12</a>	120201	Check	2	2	78	
<a href="#">01/11/12</a>	120202	Check	2.8	4.8	75.2	
<a href="#">01/17/12</a>	120203	Ferry	4.7	9.5	70.5	
<a href="#">01/19/12</a>	120204	Science	5.1	14.6	65.4	
<a href="#">01/21/12</a>	120205	Science	3.6	18.2	61.8	
<a href="#">01/26/12 - 01/27/12</a>	120206	Science	6.3	24.5	55.5	
<a href="#">01/28/12</a>	120207	Science	5.1	29.6	50.4	
<a href="#">01/30/12 - 01/31/12</a>	120208	Science	5.6	35.2	44.8	
<a href="#">02/04/12</a>	120209	Science	3.3	38.5	41.5	
<a href="#">02/07/12</a>	120210	Science	3.8	42.3	37.7	
<a href="#">02/12/12</a>	120211	Science	7.3	49.6	30.4	
<a href="#">02/12/12 - 02/13/12</a>	120212	Science	3.6	53.2	26.8	
<a href="#">02/16/12</a>	120213	Science	4.8	58	22	
<a href="#">02/20/12</a>	120214	Science	4	62	18	
<a href="#">02/21/12</a>	120215	Science	5	67	13	
<a href="#">02/24/12</a>	120216	Science	6.8	73.8	6.2	
<a href="#">02/25/12</a>	120217	Ferry	5.9	79.7	0.3	

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

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NASA Official: Bruce A. Tagg

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